

Product Backgrounder

InTEXT Systems is the leading provider of intelligent Internet development tools. Its technology provides three crucial competitive advantages to companies and helps them best utilize their on-line information assets now and into the future: an open textbase development architecture, the ability to profile live, on-line information and the ability to understand the content of information. These uniquenesses, possible through the *InTEXT* Heuristic/Learning architecture, are key for organizations moving to the dynamic worlds of the Internet and the Web.

InTEXT's Technology Provides Crucial Competitive Advantages

Whether organizations want live information routing, automatic document summarization, content understanding, information gathering and distribution, relevancy ranking, automatic hyperlink generation or free-form querying, *InTEXT* provides it through powerful SDKs:

InTEXT Object Router SDK—Sorts on-line documents with respect to their content—no indexing required. The Router allows users to subscribe to profiles that define their information needs. Each profile in the system, and there may be many thousands, acts as an agent which searches for relevant content. This content retrieving is achieved through a set of terms that are matched against the words and phrases of documents processed by the Router. The Router performs all document processing in real-time.

InTEXT Object Analyzer SDK—Provides intelligent summary information about documents automatically. The purpose of the Object Analyzer is to identify the major information content of a document, either for the purposes of indexing it, or to assist a reader in comprehending its contents more rapidly. The important information is presented as a relevant summary. The Object Analyzer retains the original context of the document to maintain the author's meaning while creating 1 to 99 percent summaries of documents. The Object Analyzer can automatically generate hypertext links for creating webbed documents.

InTEXT Precision SDK—Utilizes a PreciseScoping technology that generates a significantly smaller full-text index than any other commercial product. Precision automatically determines documents' most content-bearing, relevancy-weighted words and phrases and creates summarized documents. These summarized documents enable a significant increase in precision while producing indexes that are 5 to 10 times smaller. Precision also creates logical structure i.d.'s and SGML, HTML, and keyword tags.

InTEXT NLQ SDK—Takes short passages of text (typically one or two sentences) and generates a structured form suitable to pass either to a document retrieval system as a query, or to a document filtering system as a definition of a user's interest. NLQ removes the need for users to learn any query syntax, often the biggest obstacle to end-user usage of document retrieval. Further, NLQ allows the application to support the use of a "seed sentence" to create a query from a piece of text copies out of a document found in the collection.

InTEXT Enterprise Manager SDK—Provides the only "desktop-to-LAN-to-mainframe" distributed document storage, management, and retrieval solution available today. With Enterprise Manager, users have full access to Document Management functions such as full check-in/check-out management and document migration across LANs and WANs—all from their desktops.

InTEXT WebServer SDK—Provides advanced full-text document storage and retrieval for organizational, Internet, and Web servers. *InTEXT* WebServer provides content-based retrieval of documents, lists documents in relevancy-ranked order, and supports both Boolean and Free-Form English queries. Its indexes contain the precise position of each word, allowing phrase and proximity searches to be made without having to scan the original document—a key requirement for long documents.

The *InTEXT* WebServer allows information providers and corporate publishers a straightforward way to provide Internet and Web access to their documents. Complying with WAIS, Z39.50 and HTML protocols, the *InTEXT* WebServer supports Web browsers, such as Netscape and Mosaic, and WAIS-compliant Internet clients. Its databases are fully compatible with third party textbases.

InTEXT: Serving the On-Line Information Needs of Organizations

InTEXT's toolkits and intelligent agent technologies are available in several environments, including VAX/VMS, MVS/CICS, VM/CMS, MS/DOS, OS/2, Windows, SunOS, Solaris, AIX and HP/UX.

InTEXT's routing, analysis, retrieval and publishing technology is used by leading companies such as American Express, Island Software, Uniplex Software, Asymetrix, Electric Power Research Institute, State of California, State of Tennessee, Commonwealth Edison, EXXON, The Wollongong Group, McDonnell Douglas, National Semiconductor, Cybergraphic Systems, Pacific Bell, UPJOHN, the Australian Department of Defense and many more.

For more information, contact *InTEXT* Systems at +1 415/391-5290 or visit us on the World Wide Web at [HTTP://www.intext.com](http://www.intext.com).

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